Case No. 2003P05220US

PATENT APPLICATION TRANSMITTAL LETTER

To the Commissioner for Patents:

Transmitted herewith for filing is the patent application of: <u>AUTOMATIC OPTIMIZATION IN SPECTRAL DOPPLER ULTRASOUND</u> IMAGING for: Chi-Yin Lee, Paul D. Freiburger, and Mark G. Magrane. Enclosed are: \boxtimes 2 sheet(s) of drawings, 23 pages of application (including title page), and the following Appendices: \boxtimes Declaration. \boxtimes Power of Attorney. Applicant claims small entity status. See 37 CFR 1.27. \boxtimes Assignment transmittal letter and Assignment of the invention to : Siemens Medical Solutions USA, Inc. \boxtimes Information Disclosure Statement, PTO Form-1449, 7 Cited References, and return post cards. Other Than Claims as Filed Col. 1 Col. 2 Small Entity Small Entity For No. Filed No. Extra Fee Rate Rate or Fee Basic Fee \$ 375 or 750 **Total Claims** 25-20 5 x\$9= \$ or 5x\$18= \$90 Indep. Claims 5-3 2 x\$42= S or 2x\$84=\$168 Multiple Dependent Claims Present +\$140= \$ +\$280= or \$ *If the difference in col. 1 is less than zero, or erfter "0" in col. 2. \$ Total Total \$1008.00 Please charge my Deposit Account No. 23-1925 in the amount of \$: _____. A duplicate copy of this sheet is enclosed. Ø Checks in the amount of \$: 1008.00 and \$40.00 to cover the filing fee and Assignment Recordal fee are enclosed. \boxtimes The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed. \boxtimes Any additional filing fees required under 37 CFR § 1.16. 冈 Any patent application processing fees under 37 CFR §1.17. The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed. Any filing fees under 37 CFR § 1.16 for presentation of extra claims. Any patent application processing fees under 37 CFR § 1.17. The issue fee set in 37 CFR § 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR § 1.311(b). 7/21/03 Date Craig X. Summerfield

BRINKS HOFER GILSON & LIONE

Registration No. 37,947